YOSR BEN NAGRA

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Experience

Full-Stack Developer Intern (End-of-Studies Internship) *Feb 2025 – Aug 2025*
IT Serv

- Designed full-stack web platform integrating AI, DevOps, and RAG
- Implemented AI-powered symptom checker, doctor blog, patient forum, admin dashboard
- Fine-tuned AI model and set up CI/CD, containerization, and monitoring
- Leveraged GitHub Copilot AI agent to accelerate development and code quality
  Keywords: ReactJS, Flask, MongoDB, Python, Hugging Face, Docker, Jenkins, GitHub Copilot

Full-Stack Developer Intern *Jun 2024 – Aug 2024*
IronByte

- Developed educational web application with assignment submission and lesson sharing
- Added timetable creation tool improving scheduling efficiency
  Keywords: NestJS, ReactJS, MongoDB, TypeScript, JavaScript

Full-Stack Developer Intern *Jul 2023 – Sep 2023*
Ooredoo Tunisie

- Built internal communication app with real-time chat, filtering, and search
- Delivered UX/UI design and unit/integration tests
  Keywords: Spring Boot, Angular

Education

Bachelor's Degree in Engineering *Sep 2020 - Jun 2025*
Private Higher School of Engineering and Technology (ESPRIT), Tunis, Tunisia

Projects

n8n Workflow Automation *2024 - 2025*
Personal Projects

- Built automated notification pipelines for email and Discord using n8n workflows
- Developed AI-powered automated message response system using AI agents for intelligent interactions
  Keywords: n8n, Workflow Automation, AI Agents, Email/Discord Integration, API Integration

Shape Blaster - Mobile Game *Aug - Sep 2025*
Personal Project

- Leveraged AI tools (Copilot, ChatGPT) to brainstorm mechanics, generate code, and solve design challenges creatively
  Keywords: Unity, C#, AI-Assisted Development

Collaborative Document Platform *2023 - 2024*
Academic Team Project

- Developed Notion-like application with real-time collaboration and document sharing
  Keywords: React, TypeScript, NestJS, WebSockets, Jest, GitHub Actions

Skills

Programming: TypeScript, JavaScript (ES6+), Python, Java, C++, C#

Frontend: React, Angular, HTML5, CSS3, Responsive Design

Backend & APIs: Node.js, NestJS, Express, Flask, Spring Boot, RESTful APIs, GraphQL

Databases: MongoDB, PostgreSQL, MySQL, Oracle

AI & Automation: n8n, Workflow Automation, Hugging Face, RAG, LLM Integration, AI Tools (Cursor, ChatGPT, Claude, Copilot)

DevOps & Infrastructure: Docker, Jenkins, GitHub Actions, GitLab CI, CI/CD

Testing & Tools: Jest, JUnit, Unit Testing, Integration Testing, Git, GitHub

Languages

Arabic (Native) | English (Fluent) | French (Fluent)